

I Claim:

~~New claims~~

A

In an

1. ~~An~~ air-conditioned switchgear cabinet ^{having a plurality of} with wall elements and at least one cabinet door, ^{and} ~~as well as~~ an air-conditioner, ~~wherein the air-conditioner is integrated in the cabinet door~~ ^{the improvement comprising:}

~~characterized in that~~

the cabinet door (30) ^{a plurality of air-conditioner} is designed as a tub-shaped housing for receiving the components (23, 24, 25) ^{delimiting} of the air-conditioner and ^{adjoining an} delimits a receptacle space ^{air-conditioner} which adjoins the interior of the rack (10) ~~or the cabinet body and in which the components (23, 24, 25) of the air-conditioner are connected and wired with each other ready for operation.~~

In an

2. ~~An~~ air-conditioned switchgear cabinet in accordance with claim 1, ^{wherein}

~~characterized in that~~

the ^{air-conditioner} components (23, 24, 25) of the air-conditioner ~~and/or the heat exchanger~~ ⁽¹⁰⁾ are covered toward the interior of the cabinet body of the rack by a cover.

In an

3. ~~An~~ air-conditioned switchgear cabinet in accordance with claim ~~1~~ ^{wherein} or 2,

~~characterized in that~~ ^{has a plurality of}

the cover ^{is provided with} air-aspirating and air-outlet openings ~~when an air-conditioner has been integrated.~~

In an

4. ^{claim} ~~An~~ air-conditioned switchgear cabinet in accordance with ~~one of claims 1 to 3, wherein~~ characterized in that ^{has a plurality of} the cover ~~is provided with~~ air-inlet openings and ^{one of} the wall element (20) ^{and} ~~or~~ the cabinet door (30) ^{has a plurality of} with air outlet openings ~~and an integrated~~ when a heat exchanger has been integrated.

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A2

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Add
B2